

REMARKS

The Office Action dated August 8, 2005, has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 6 and 7 have been amended. No new matter has been added, and no new issues are raised which require further consideration and/or search. Claim 4 has been withdrawn. Claims 1-3 and 5-8 are submitted for consideration.

Applicant confirm the provisional election of Species A, including claims 1-3 and 5-8, for further prosecution.

Claims 6-7 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 6 and 7 have been amended. Therefore, Applicant requests that this rejection be withdrawn.

Claims 1-3 and 5-8 were rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent Application Publication No. US 2002/0155915 to Tanaka. The rejection is traversed as being based on a reference that neither teaches nor suggests the novel combination of features clearly recited in independent claims 1 and 8.

Claim 1, upon which claims 2, 3 and 5-8 depend, recites an internal teeth oscillating inner gearing planetary gear system that includes a driving source-end pinion. The system also includes an external gear, an internal gear having a slight difference in

the number of teeth with the external gear, a plurality of eccentric shafts oscillatingly rotating the internal gear and eccentric shaft gears incorporated on the plurality of eccentric shafts, respectively. The system further includes a transmitting external gear meshing concurrently with the eccentric shaft gears and the driving source-end pinion.

Claim 8 recites a driving method of an internal teeth oscillating inner gearing planetary gear system including an internal gear and an external gear. The method includes the steps of driving a transmitting external gear by a driving source-end pinion and concurrently rotating a plurality of eccentric shaft gears meshing with the transmitting external gear, the eccentric shaft gears being incorporated on a plurality of eccentric shafts, respectively. The method also includes concurrently rotating the eccentric shafts, on which the respective eccentric shaft gears are incorporated, by rotation of the plurality of eccentric shaft gears and oscillatingly rotating the internal gear by the concurrent rotation of the plurality of eccentric shafts.

As outlined below, Applicant submits that the cited reference of Tanaka does not teach or suggest the elements of claims 1-3 and 5-8.

Tanaka teaches a reduction gear that includes an eccentric member shaft having two eccentric member portions 17a and 17b which are formed integrally and have different phases 180 degrees eccentric to each other and is rotatably supported in the bearing-use holes and by means of a pair of tapered roller bearings. The external gears 19 are respectively fitted on the eccentric member portions by means of a pair of needles and as the eccentric member shaft rotates, the external gears undergo oscillatory motion.

Epitrochoidal tooth forms are formed on outer peripheries of the external gears, and mesh with pins (internal teeth) which are respectively held in a plurality of semicircular grooves on an inner periphery of an internal gear 21 in such a manner as to be distributed at equal intervals. The number of the internal teeth is slightly larger than the number of the external teeth of the external gear. A hollow cylindrical intermediate gear is provided in the portion of the rotation center of the reduction gear. Paragraphs 0017-0018 and Figure 1.

Applicant submits that Tanaka simply does not teach or suggest all of the elements of the presently pending claims. Claim 1, in part, recites a plurality of eccentric shafts oscillatingly rotating the internal gear. Claim 8, in part, recites oscillatingly rotating the internal gear by the concurrent rotation of the plurality of eccentric shafts. In Tanaka, on the other hand, the external gears are oscillated through the eccentric shaft. See at least paragraph 0017 of Tanaka. Applicant submits that there is a substantial difference between the external gears being oscillated through the eccentric shaft, as disclosed in Tanaka, and the plurality of eccentric shafts oscillatingly rotating the internal gear as recited in claims 1 and 8. Hence, there is simply no teaching or suggestion in Tanaka of a plurality of eccentric shafts oscillatingly rotating the internal gear as recited in claims 1 and 8.

Furthermore, Figure 1 of Tanaka does not teach or suggest a transmitting external gear concurrently and operatively meshing with the eccentric shaft gears **and** the driving source-end pinion as recited in claim 1. The Office Action cites element 33 of Figure 1

as being equivalent to the transmitting external gear. However, in Figure 1 of Tanaka, element 33 is not concurrently and operatively meshing with driving source-end pinion as recited in claim 1. Therefore, Applicant submits that there is simply no teaching or suggestion in Tanaka of a transmitting external gear concurrently and operatively meshing with the eccentric shaft gears and the driving source-end pinion as recited in claim 1. Therefore, Applicant respectfully asserts that the rejection under 35 U.S.C. §102(b) should be withdrawn because Tanaka simply does not teach or suggest each feature of claims 1 and 8 and hence, dependent claims 2, 3, and 5-7 thereon.

Claims 1-3 and 5-7 were provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-16 of copending Application No. 10/809,935. Applicants submit an attached terminal disclaimer under 37 CFR 1.321(c) to overcome the obviousness type double patenting rejection. Accordingly, withdrawal of the obviousness type double patenting rejection is respectfully requested.

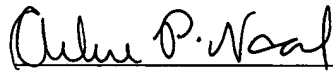
Claims 1-3 and 5-7 were also provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-6 of copending Application No. 10/803,102. Applicants submit an attached terminal disclaimer under 37 CFR 1.321(c) to overcome the obviousness type double patenting rejection. Accordingly, withdrawal of the obviousness type double patenting rejection is respectfully requested.

As noted previously, claims 1-3 and 5-8 recite subject matter which is neither disclosed nor suggested in the prior art reference cited in the Office Action. It is therefore respectfully requested that all of claims 1-3 and 5-8 be allowed and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosures: Petition for a One-Month Extension of Time (1)
Terminal Disclaimer for U.S.P. Appln. No. 10/803,102 (1)
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